



CONSTRUCTION EQUIPMENT

242653 VOLVO EC140DL 210989 - FRONT LEFT FINAL DRIVE



Sample No: VCP242557
Oil Type: VOLVO PREMIUM GEAR OIL 80W-90 GL-5
Job No: 242653



SAMPLE INFORMATION

Sample Number	VCP242557	---	---	---
Sample Date	11 May 2020	---	---	---
Machine Hours	568	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Changed	---	---	---
Sample Status	NORMAL	---	---	---

STRONGCO EQUIPMENT

5200 BOUL ST JOSEPH
TROIS RIVIERE, QC
CA G8Z 4L8
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OIL CONDITION

Visc @ 40°C	cSt	█ 129	---	---	---
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CONTAMINATION

Silicon	ppm	█ 48	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 5	---	---	---



WEAR METALS

Iron	ppm	█ 189	---	---	---
Copper	ppm	█ 1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 14	---	---	---
Chromium	ppm	█ 5	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	2	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	█ 6	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	█ 45	---	---	---
Magnesium	ppm	█ 6	---	---	---
Zinc	ppm	█ 18	---	---	---
Phosphorus	ppm	182	---	---	---
Barium	ppm	█ 3	---	---	---
Boron	ppm	<1	---	---	---

Diagnosis

Confirm the source of the lubricant being utilized for top-up/fill. Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition. Les taux d'usure de tous les composants sont normaux. Il n'y a aucun indice de contamination dans le l'huile. Les niveaux d'additifs indiquent l'ajout d'une autre marque ou d'un autre type d'huile. L'état de l'huile est acceptable pour la durée de service.

Depot: STR520TRO
Unique No: 5045252
Signed: Kevin Marson
Report Date: 13 May 2020



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

